

Application No.: 09/700,839

Docket No.: 22135-00006-US

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A film produced from a thermoplastic mixture which comprises in microdisperse distribution: a) thermoplastic starch, a thermoplastic starch derivative or both a thermoplastic starch and thermoplastic starch derivative, and b) at least one polyester urethane, with the weight ratio a):b) being in the range from 75:25 to 5:95, and which has an area-based drawing ratio of from 2 to 70, and wherein said at least one polyester urethane comprises hard polyurethane segments and soft polyester segments, the segments being arranged in alternating sequence.
2. (Previously presented) The film as claimed in Claim 1, wherein the weight ratio a):b) is in the range from 30:70 to 60:40.
3. (Previously presented) The film as claimed in claim 1, wherein the thermoplastic starch derivative is a starch ester.
4. (Canceled)
5. (Currently amended) The film as claimed in claim [[4]] 1, wherein the proportion of polyurethane segments in the thermoplastic polyester urethane is from 10 to 90% by weight based on the total weight of the polyester urethane.
6. (Previously presented) The film as claimed in claim 1, wherein the thermoplastic mixture comprises at least one plasticizer, the proportion of plasticizer(s) being up to 40% by weight, based on the total weight of the thermoplastic mixture.

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7. (Previously presented) The film as claimed in claim 1, wherein the thermoplastic mixture comprises at least one lubricant, the proportion of lubricant(s) being up to 12 % by weight based on the total weight of the thermoplastic mixture.
8. (Previously presented) The film as claimed in claim 1, wherein the thermoplastic mixture is mixed with fibers, the proportion of fibers being up to 30% by weight, based on the total weight of the mixture.
9. (Previously presented) The film as claimed in claim 1, wherein the thermoplastic mixture comprises fillers, the proportion of the fillers being up to 30% by weight, based on the total weight of the mixture.
10. (Previously presented) The film as claimed in claim 1, wherein the thermoplastic mixture comprises at least one crosslinker, the proportion crosslinker(s) being up to 10% by weight, based on the total weight of the mixture.
11. (Previously presented) The film as claimed in claim 1, wherein it is hot-sealable.
12. (Previously presented) The film as claimed in claim 1, wherein said film comprises an inner, an outer preparation or both an inner and outer preparation.
13. (Previously presented) A process for producing a film as claimed in claim 1, which comprises blowing the tube which is produced from the thermoplastic mixture by extrusion, the are-based drawing ratio being in the range from 2 to 70.
14. (Previously presented) A packaging film comprising a film as claimed in claim 1.

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15. (Previously presented) A seamless, tubular casing comprising a film as claimed in claim 1.

16. (Previously presented) A film produced from a thermoplastic mixture which comprises in microdisperse distribution: a) thermoplastic starch, a thermoplastic starch derivative or both a thermoplastic starch and thermoplastic starch derivative, and b) at least one polyester urethane comprising units selected from the group consisting of dihydric alcohols, polyhydric alcohols, dibasic carboxylic acids and polybasic carboxylic acids, with the weight ratio a) : b) being in the range from 75:25 to 5:95, and which has an area-based drawing ratio of from 2 to 70.